FLIGHT

First Aero Weekly in the World.

A Journal devoted to the Interests Principles and Progress of Aerial Locomotion and Transport.

OFFICIAL ORGAN OF THE ROYAL AERO CLUB OF THE UNITED KINGDOM

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"Coupe de Aviation." A beautiful memorial to Madame Bunau-Varilla at the Pere-la-Chaise

PRIZE GIVERS, PRIZE WINNERS, AND THE PUBLIC.

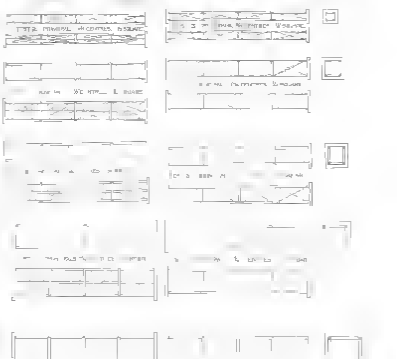
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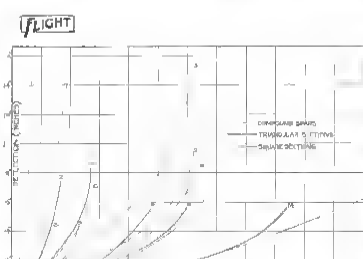
FLIGHT

SCIENTIFIC MODEL CONSTRUCTION.

By C. TILCKMAN RICHARDS

[illegible] the following abstract of a paper which [illegible] the Model Aeronautical Engineering Group of the Society of Model Aeronautical Engineers, and although the author has confined his remarks principally to the [illegible] of model aeroplanes for [illegible] competitions, the principles [illegible] apply to the [illegible] of full-scale machines, and the paper should be of interest to all those who are engaged in the construction of models. [illegible] introduces a fresh method of [illegible]





TABULATED RESULTS OF THE TESTS.

[illegible]

A NEW SHORT BIPLANE "No. 27"

[illegible]



Short Biplane "No. 27."

[illegible]

Aviator Wanted for Canada.

[illegible]

BOURNEMOUTH INTERNATIONAL AVIATION MEETING (JULY 11TH TO 16TH).

Organised by the Bournemouth Centenary Fêtes Committee under the Rules of the Fédération Aéronautique Internationale, represented by the Royal Aero Club of the United Kingdom.

PROVISIONAL PROGRAMME AND REGULATIONS.

[illegible]

The German Torpedo Aeroplane.

[illegible] was successfully made on Wednesday of last week.

Prize Flight Aeroplanes.

[illegible]

FLIGHT

SOME MORE FLIGHT ACCESSORIES.

CARBURETTERS.

Tyler and Martin. [illegible]

[illegible] and by the [illegible] and May [illegible].



The Tyler and Martin carburetter [illegible]



The Bosch magneto, for use with [illegible] cylinder [illegible] engines. [illegible]

Zenith. [illegible]

FABRICS.

Continental. [illegible]

Dunlop. [illegible]

Hutchinson. [illegible]

North British Rubber. [illegible]



[illegible] shows the new type of Bosch plug [illegible]



The above photograph shows the Simms [illegible]



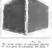
Two views of the Gibbard magneto for aeroplane engines. [illegible]

[illegible]

MAGNETOS.

[illegible]

[illegible]







The above radiator is constructed specially for aero work by Langstaff and Sons. [illegible]

The Blackburn [illegible] stability device [illegible] pendulum [illegible] the weight [illegible] is shown at the bottom [illegible]

The [illegible] Mortal Air Machine Co. [illegible]

Spiral Tube [illegible]



The spiral [illegible] radiators constructed by the Spiral Tube and Components Co. [illegible]

[illegible]

STABILITY DEVICES

[illegible]



The latest wave-motion [illegible] by W. Cochrane and Co. [illegible]

[illegible]

WIRE TIGHTENERS.

Cochrane.—A wire tightener, which we illustrated, has been introduced by T. Cochrane and Co., having the same principle [illegible] as the ordinary [illegible]. The [illegible] can be removed, thus enabling the tightener to be readily attached to the wire.

Handley Page.—Handley Page, Ltd., manufacturer of tighteners [illegible] especially strong and light type.

The firm can [illegible] supply [illegible] and wall [illegible].

Moron and Saunders. The latter firm now supply [illegible] [illegible] [illegible]. Also the standard types of [illegible].

Motor Accessories Co.—Quite a new type of wire-tightener is being placed on the market by the Motor Accessories Co. [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] will be [illegible] [illegible] [illegible] [illegible] the wires together.

❀ ❀ ❀ ❀

SOME NOTABLE TOWN-TO-TOWN AND CROSS-COUNTRY FLIGHTS.

Date	Pilot	Machine	Journey	Miles	Time
1908					
Oct. [illegible]	H. Farman	Farman	[illegible] to [illegible]	17	[illegible]
Oct. [illegible]	Blériot	Blériot XI	[illegible]	[illegible]	[illegible]
1909					
July [illegible]	L. Blériot	[illegible]	[illegible] to [illegible]	[illegible]	[illegible]
July [illegible]	L. Paulhan	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	L. Blériot	Blériot XI	[illegible] to Dover	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aug. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aug. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aug. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sept. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	Antoinette	[illegible]	[illegible]	[illegible]
[illegible]	Comte de Lambert	Wright	[illegible]	[illegible]	[illegible]
Dec. [illegible]	H. Farman	H. Farman	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	H. Farman	[illegible]	[illegible]	[illegible]
1910					
Jan. [illegible]	Van den Born	[illegible]	[illegible]	[illegible]	[illegible]
Mar. [illegible]	Van den Born	H. Farman	[illegible]	[illegible]	[illegible]
Mar. [illegible]	[illegible]	H. Farman	[illegible]	[illegible]	[illegible]
Apr. [illegible]	L. Dubonnet	[illegible]	[illegible]	[illegible]	[illegible]
April [illegible]	[illegible]	H. Farman	[illegible]	[illegible]	[illegible]
April [illegible]	L. Paulhan	[illegible]	[illegible]	[illegible]	[illegible]
April [illegible]	L. Paulhan	[illegible]	[illegible]	[illegible]	[illegible]
April [illegible]	L. Dubonnet	Tellier	[illegible]	[illegible]	[illegible]
April [illegible]	Grahame-White	H. Farman	London to [illegible]	[illegible]	[illegible]
April [illegible]	Grahame-White	H. Farman	[illegible]	[illegible]	[illegible]
April [illegible]	[illegible]	Wright	[illegible]	[illegible]	[illegible]
April [illegible]	Van den Born	H. Farman	[illegible]	[illegible]	[illegible]
April [illegible]	Grahame-White	H. Farman	[illegible]	[illegible]	[illegible]
April [illegible]	L. Paulhan	H. Farman	[illegible] to Lichfield	[illegible]	[illegible]
April [illegible]	[illegible]	H. Farman	[illegible]	[illegible]	[illegible]
April [illegible]	L. Paulhan	H. Farman	Lichfield to [illegible]	[illegible]	[illegible]
April [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	Comte de Lambert	Wright	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	—	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	H. Farman	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	L. Paulhan	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	Farman	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* With a passenger. † [illegible]

In the accompanying table [illegible] the principal flights [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].



[illegible] Verona Aviation Meeting [illegible].

The Royal Aero Club of the United Kingdom

OFFICIAL NOTICES TO MEMBERS

Committee Meeting.

[illegible]

New Members.—The following new members were elected:—

[illegible]

Aviator's Certificates.

[illegible]

Claude Grahame-White Testimonial Fund.

[illegible]

166, Piccadilly.

HAROLD E. PERRIN, Secretary.

PROGRESS OF FLIGHT ABOUT THE COUNTRY.

DUNSTALL PARK (WOLVERHAMPTON) MEETING

PATRICK ALEXANDER ENGINE COMPETITION



BRITISH NOTES OF THE WEEK.

Mr. Moreland Sayer to Leave Agility.

[illegible]

Flying at Brooklands.

[illegible]

A Meeting at Wolverhampton.

[illegible]

Successful Flights at Aldershot.

[illegible]

Mr. Radley at Bedford.

[illegible]

A Blériot at Barford.

[illegible]

Windscreens on a Flying Machine.

[illegible]

MR. C. GRAHAME-WHITE FLIES TO RANELAGH.

[illegible]

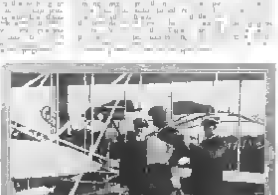


MR. CLAUDE GRAHAME-WHITE AT RANELAGH. [illegible]

LIEUTENANT DUNNE'S "AUTOMATIC STABILITY" MACHINE.

THE VERONA MEETING

HON. C. S. ROLLS AT DOVER.



The late Hon. C. S. Rolls and Mr. Grahame-White in the Channel on the Wright machine.

FOREIGN AVIATION AND AIRSHIP NEWS.



[illegible]

M. Blériot and Aerial Law.

[illegible]

[illegible] Meeting.

[illegible]

Flying in [illegible].

[illegible]

[illegible] Trans-India Trip.

[illegible]

Russian Gymnasium and Flying.

[illegible]

[illegible] at Budapest.

[illegible]

Paulhan Visits Solferino Battlefield.

[illegible]

Bologna Flying Meeting.

[illegible]

[illegible] at Naples.

[illegible]

Mignot at Valencia.

[illegible]

"Zeppelin V" [illegible].

[illegible]



British Army Airship "Beta," [illegible]

GLENN CURTISS' ALBANY-NEW YORK FLIGHT.

[illegible]



THE CURTISS ALBANY-NEW YORK FLIGHT. [illegible]

CORRESPONDENCE.

[illegible]

Correspondents, when commenting relating to articles which they have read in FLIGHT, would much facilitate our work of reference by giving the number of the letter.

[illegible]

STREAM LINE EXPERIMENTS.

[illegible]

L. [illegible]

STRUT SECTIONS.

[illegible]

SUBVANT WINGS.

[illegible]

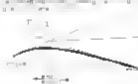


THE CYCLOPLANE

THE RIDLEY GLIDER



THE NEGATIVE ANGLE.



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GLIDER LIFT

MODELS

MODEL PROPELLERS

CLOCKWORK MOTOR

MODEL ESTIMATES

The [illegible] ... [illegible]

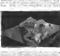
[illegible]

PETROL ENGINE MODELS.

[illegible]

TEACHING THE LAY OF THE LAND.

[illegible]



[illegible]

Aeronautical Patents Published

[illegible]

Applied for in 1910.

Published May [illegible], 1911.

[illegible]

DIARY OF FORTHCOMING EVENTS.

British Events.

[illegible]

Foreign Events.

[illegible]

BACK NUMBERS OF "FLIGHT."

[illegible]

FLIGHT

[illegible]

SUBSCRIPTION RATES.

[illegible]